

## **PURPOSE**

The following guidelines are intended to help the regions provide consistent lighting services to all of our customers. For clarification purposes SL refers to lighting provided for municipal customers. PAL refers to lighting of private property. These guidelines are written with the understanding that the customer is requesting our standard tariff service. If the customer does not want our standard tariff service, then the company would provide a point of service and unmetered or metered service depending on the tariff application. These guidelines will be revised, as business needs change.

## **GENERAL INFORMATION**

DPL offers overhead and underground outdoor lighting services to all classes of customers served by the company.

Limitations:

- A. Available only in the lights sources and types as specified by the appropriate tariff for the state in which service is being provided.
- B. All installations must be accessible to company trucks and personnel for installation, relamping and repairs.
- C. All installations must conform to engineering specifications and standards presently in use by the company's engineering standards department.
- D. Prior to installation, the engineering department will determine the installation cost of all jobs that require a customer payment.
- E. The customer will make all necessary commitments for payments prior to installation.
- F. The company reserves the right to discontinue service, or charge the customer time and material where the cost of providing service is excessive because of vandalism or other reasons. One occurrence per light is the guideline. Upon the second occurrence the customer will be charged all costs at the applicable time and material rate.

## **INSTALLATION**

The terms and conditions of service will be applied according to the tariff that governs the area receiving said service. In addition to the applicable tariff the following guidelines will be used:

### **A. Street Lighting (SL) Service**

1. Design – typically the municipal customer will specify the type, wattage and quantity required. Some municipalities will hire outside consultants to do their lighting design. On occasion the company may be asked to assist with the design.
2. Concrete Foundations – the customer will install and own all concrete foundations. The company will provide bolt circle specifications and anchor bolt size along with a copy of our engineering standard for grounding specifications and general guidelines. The customer is responsible for all anchor bolts.
3. Galvanized Steel Foundations – the company will install and own all galvanized steel foundations for underground street lighting.
4. Conduit - the customer is required to provide all conduit according to company standards and specifications. This includes installation of the flat line for pulling the cable. The company will assume ownership of the conduit. The company, at its sole discretion, may install the conduit. In these cases the customer pays the company CIAC (ex. Conduit installed as part of a joint trench).
5. Cable – the company installs and owns the underground cable. The customer pays the company a CIAC.
6. Poles & Fixtures – the company installs and owns. The customer pays the appropriate monthly tariff rate. In some cases the customer pays an extra fee for optional equipment, or pays the upfront cost of labor and material. This is referred to as CSL (contributory street lighting). The equipment is still owned by the company and the customer receives lamp, photocell and energy according to the appropriate tariff rate.
7. The company determines the point of service for all SL systems.
8. The customer is responsible for providing any and all protective barriers for company provided lighting.

## **INSTALLATION (continued)**

### **B. Private Area Lighting (PAL) Service**

1. Design – the customer is responsible for all designs.
2. Concrete Foundations – the customer will install and own all concrete foundations. The company will provide bolt circle specifications and anchor bolt size along with a copy of our engineering standard for grounding specifications and general guidelines. The customer is responsible for all anchor bolts.
3. Galvanized Steel Foundations – the company will install and own all galvanized steel foundations for underground street lighting.
4. Conduit - the customer will install all conduit according to company standards and specifications. This includes installation of the flat line for pulling the cable. The customer owns the conduit system.
5. Cable – the company installs and owns the underground cable. The customer pays the company a CIAC.
6. Poles & Fixtures – the company installs and owns. The customer pays the appropriate monthly tariff rate. In some cases the customer pays an extra fee for optional equipment, or pays the upfront cost of labor and material. This is referred to as CSL (contributory street lighting). The equipment is still owned by the company and the customer receives lamp, photocell and energy according to the appropriate tariff rate.
7. The company determines the point of service for all PAL systems.
8. Underground systems for residential customers is not permitted.
9. PAL installations on rear lot distribution poles is no longer offered.
10. The customer is responsible for providing any and all protective barriers for company provided lighting.



## **Streetlight Conversions**

The terms and conditions of conversions will be applied according to the tariff that governs the area receiving said service. In addition to the applicable tariff the following guidelines will be used:

### **A. Eligibility**

1. Streetlights have been installed for at least 10 years
2. Lumen output remains the same or decreases (increases in lumen output would be considered upgrade and only subject to initial 3 year term to avoid CIAC)

Note – a customer can terminate service after the initial term of 3 years with 30 days written notice. Installation of a new light at the same location of a light previously removed within the preceding 12 month period will be considered a replacement of said light and subject to CIAC for replacement if less than 10 years old

### **B. Conversion Limits**

1. The tariff allows the company to limit the total number of streetlights converted in a calendar year to 5% of customer's total lamps served by the company.
2. For customers with low total lamps served this restriction can create an undesirable situation where the lighting on a per street basis becomes mixed.
3. In an effort to improve customer satisfaction customers with less than or equal to 400 total lamps served by the company can convert up to 20 lights per calendar year ( $400 \times 5\% = 20$ , meaning all customers are allowed to convert a minimum of 20 lamps per year)
4. Customers with greater than 400 total lamps served by the company are restricted to the 5% conversion limit.

### **C. Conversion Requests**

1. Customer is required to provide a written request to include locations and new desired lighting type.
2. The following applies to requests in excess of conversion limits:
  - a. Decision at company's sole discretion
  - b. If eligibility requirements are met, customer responsible for CIAC for labor, overheads, and taxes (material cost excluded)
  - c. If eligibility requirements are not met, customer responsible for CIAC for full conversion cost
  - d. Payment required in advance of construction